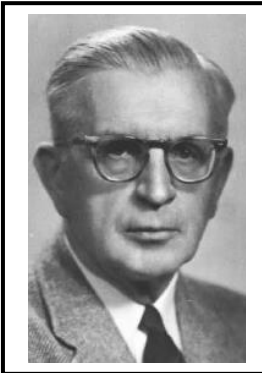



Dr. Harold Macy



 Dr. Macy's academic career began in 1919 as an Assistant Professor of Dairy Bacteriology at the University of Minnesota. Over the next 44 years, he moved up through the ranks and completed his campus tenure as the Dean of what was then the Institute of Agriculture, Forestry, and Home Economics.

Dean Harold Macy, "Jo" to those who knew him, had a long and illustrious career in the food industry. His first and most extensive association focused on interests in dairy science, and his professional activity in dairy husbandry, processing and bacteriology, and later in food technology, spanned over 50 years. Jo Macy was involved in the formulation and writing of some of the first public health regulations for milk and other dairy products, to assure their safety and wholesomeness. Among his most notable achievements in technology transfer was the establishment in 1936 of the Dairy Quality Control Institute (DQCI). For many years DQCI oversaw the quality of milk marketed in the Twin Cities metropolitan area, and included an analytical laboratory that was highly respected nationally. He was also involved in the original founding of the American Dairy Association and the Dairy Council, which was one of the dairy industry's most valuable accomplishments.

Dr. Harold Macy, Dean Emeritus of the Institute of Agriculture at the University of Minnesota and Founding Member of IFT, died in 1986 at the age of 91. It is thus entirely fitting that a Minnesota IFT Section award emphasizing technology transfer among academia, government, and private industry should be given in his honor.



Macy Award Committee

John Larkin, IEH Laboratories & Consultants, Chair
Thomas Aurand, Consultant
Beth Ann Nylander, Bellisio Foods Inc.
Segolene Leclercq, General Mills Inc.
Anup Kollanoor Johny, University of Minnesota
Brenda Knapp-Polzin, Cargill Inc.

Prior Award Recipients

1981 - Harold Macy	2000 - Keith Ito
1982 - E.M. "Mike" Foster	2001 - Jozef Kokini
1983 - Gary H. Richardson	2002 - Stephen L. Taylor
1984 - Robert Pearl	2003 - Robert J. Price
1985 - Joseph C. Olson, Jr.	2004 - Richard Linton
1986 - Norman F. Olson	2005 - David B. Min
1987 - Howard E. Bauman	2006 - Gary List
1988 - Philip E. Nelson	2007 - John Surak
1989 - Rose Marie Pangborn	2008 - Donald Kramer
1990 - Arnold E. Denton	2009 - Richard W. Hartel
1991 - John J. Powers	2010 - Kevin M. Keener
1992 - Peter Barton Hutt	2011 - Jae W. Park
1993 - George E. Inglett	2012 - Award Not Given
1994 - Kenneth R. Swartzel	2013 - Theodore Labuza
1995 - James N. BeMiller	2014 - Ken Lee
1996 - Elaine R. Wedral	2015 - Martin Wiedmann
1997 - Daniel Y.C. Fung	2016 - Tara McHugh
1998 - Richard Lechowich	2017 - Dennis Heldman
1999 - W. James Harper	2018 - Kathryn J. Boor

Appreciation

We express our continued gratitude to those who contributed to the Capital Fund that supports this award:

American Dairy Association of Minnesota
Associated Milk Producers, Inc.
Dairy Food and Nutrition Council of Minnesota
Harold and Rae Macy
Joseph C. Olson, Jr.
Land O'Lakes, Inc.
Mid-American Dairyman, Inc.
Minnesota Dairy Technology Society
Minnesota Section IFT



Minnesota Section
Institute of Food Technologists

Harold Macy Food Science & Technology Award

Presented to:

Dr. Kathryn J. Boor

The Ronald P. Lynch Dean
College of Agriculture and Life Sciences (CALS)
Cornell University

Monday
April 23, 2018
Como Park Zoo & Conservatory
St. Paul, MN



Program

5:00-6:30PM Networking/Social Hour/Dinner

6:30-6:45PM MN IFT Student Scholarships

Wayne Scheck, Chair, Scholarship Committee

6:45-6:50PM MN Academy of Sci Awards

Hasmukh Patel, Chair, Dairy Tech. Committee

6:50-6:55PM Endowment Scholarship Award

Cheryl Bell, Chair, Golf Outing Committee

6:55-7:00PM Phi Tau Sigma Inductees

V. Anantharamkrishnan, President MN ΦΤΣ

7:00-7:05PM

John Larkin, Chair, Macy Award Committee

7:05-7:35PM Macy Speaker

“Not Your Mother’s Ag School: Food Science Education in 2018” by Dr. Kathryn J. Boor

About the Macy Award

The Macy Food Science & Technology Award, “Macy Award,” was established in 1981, and is given annually to recognize an outstanding example of food technology transfer or cooperation between scientists or technologists in any of the following settings: academic, government, and private industry. **The purpose of the award is to advance the profession and practice of food technology and to honor Dr. Harold Macy, Dean Emeritus of the University of Minnesota and Founding Member of IFT.** The award consists of a plaque, \$2500 honorarium, and travel expenses. The award recipient is invited to address the Minnesota Section at the annual Macy Award meeting held in Minneapolis.

2018

Macy Award Recipient



Dr. Kathryn J. Boor

The Ronald P. Lynch Dean
College of Agriculture and Life Sciences (CALs)
Cornell University
Ithaca, NY

Dr. Kathryn J. Boor is the Ronald P. Lynch Dean of the College of Agriculture and Life Sciences at Cornell University. Previously, Dr. Boor served as Professor and Chair of the Cornell Department of Food Science (2007-2010). Dr. Boor’s research focus has been on identifying biological factors that affect transmission of bacteria in food systems from the farm to the table, with special interest in transmission of foodborne pathogens *Listeria monocytogenes*, *E. coli* O157:H7, *Vibrio parahaemolyticus*, and various streptococci. Dr. Boor is a Fellow of the Institute of Food Technologists. Dr. Boor also serves on the board of directors of the Foundation for Food and Agricultural Research, for which she chairs the Committee on Scientific Review, and on the board of the International Life Sciences Institute-North America.

Accomplishments

Dr. Boor helped lead the Listeria Outbreak Working Group, a collaboration of scientists and public health professionals organized by Cornell University to investigate a nationwide outbreak of listeriosis in 1998/99. The Working Group was one of the first to successfully use DNA-based tools on microbes obtained from humans and from food products to definitively identify the cause of a foodborne illness outbreak. Previously, scientists used the process of elimination, based on orally collected epidemiological data, to categorize the organisms in an attempt to determine if one was linked to the disease. This process took many weeks and had the risk of not being accurate. As a result of their work, the Listeria Outbreak Working Group won the prestigious U.S. Department of Agriculture Honor Award, one of the highest awards bestowed by the agency.

As CALs’ chief academic and administrative officer, Dr. Boor is responsible for developing and implementing the strategic direction of the college, which has ~350 faculty and >3,600 undergraduate and 900 graduate students. She shares responsibility for leading Cornell Cooperative Extension throughout New York State with the Dean of Cornell’s College of Human Ecology. Under Dr. Boor’s leadership, CALs has prioritized programming in: food and energy systems; environmental sciences; life sciences; and economic and community vitality.

Dr. Boor served on the National Academy of Science/Institute of Medicine Committee on Review of the Use of Scientific Criteria and Performance Standards for Safe Food (2001-03) and on the National Advisory Committee on Microbiological Criteria for Foods (2005-06). She received the 2002 Samuel Cate Prescott Award for outstanding research from the Institute of Food Technologists. She received an honorary doctorate from Harper Adams University in the United Kingdom in 2016.